

## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| L2    | 4     | 345/1.3.ccls. and power adj supply and (interrupt\$6 or disrupt\$6 or down or off) and multiple adj display\$1 and (disrupt\$6 or stop\$6 or delay\$6) and display\$6 and data)<br>"20020067318" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/04/27 11:37 |
| L3    | 0     | "20020067318" and power adj (interrupt\$6 or disrupt\$6) and (alert\$6 or alarm\$6) adj signal   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/22 11:48 |
| L4    | 0     | "20020067318" same power\$6 same (interrupt\$6 or disrupt\$6 or fail\$6 or disable\$6) and (alarm\$6 or alert\$6)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/22 10:19 |
| L5    | 16964 | plural\$6 adj display\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/22 10:19 |
| L6    | 2     | "20020067318" and power  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/22 11:49 |
| L7    | 1     | "20020067318" and power and supply\$6 and interrupt\$6 and relay\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/22 11:49 |
| L8    | 4     | plural\$6 adj display\$1 and examin\$6 same unit same transmit\$6 same (alart\$6 or alarm\$7)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/22 14:37 |
| L9    | 4     | plural\$6 adj display\$1 and examin\$6 same unit same transmit\$6 same (alart\$6 or alarm\$7) and power\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/22 14:38 |

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|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S1  | 2   | "4,800376".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 16:06 |
| S2  | 2   | "5987532".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 16:12 |
| S3  | 0   | display\$1 adj connect\$6 adj sreial\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 16:14 |
| S4  | 11  | display\$1 adj connect\$6 adj serial\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 16:17 |
| S5  | 3   | display\$1 adj connect\$6 adj serial\$6<br>and power and interrupt                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 16:14 |
| S6  | 0   | plural\$6 adj display\$1 adj connect\$6<br>adj (serial\$6 or chain\$6)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 16:17 |
| S7  | 210 | plural\$6 adj display\$1 and connect\$6<br>adj (serial\$6 or chain\$6)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 11:14 |
| S8  | 0   | plural\$6 adj display\$1 and connect\$6<br>adj (serial\$6 or chain\$6) and power<br>adj interrupt    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 16:18 |
| S9  | 11  | plural\$6 adj display\$1 and connect\$6<br>adj (serial\$6 or chain\$6) and power<br>adj interrupt\$6 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 16:18 |
| S10 | 4   | chain\$6 adj image\$6 adj display\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 16:22 |

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|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S11 | 34  | plural\$6 adj image\$6 adj display\$6<br>and connect\$6 adj series  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 16:28 |
| S12 | 29  | plural\$6 adj image\$6 adj display\$6<br>and connect\$6 adj series and power  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 16:29 |
| S13 | 8   | plural\$6 adj image\$6 adj display\$6<br>and connect\$6 adj series and power<br>and interrupt\$6                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 16:29 |
| S14 | 6   | cluster and dispaly\$1 and connect\$6<br>and (series or chain)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 16:43 |
| S15 | 117 | cluster adj display\$1 and connect\$6<br>and (series or chain)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 16:44 |
| S16 | 7   | cluster adj display\$1 and connect\$6<br>adj (series or chain)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 16:53 |
| S17 | 0   | cluster adj display\$1 and connect\$6<br>and (series or chain) and power adj<br>interrupt\$6                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 16:45 |
| S18 | 0   | cluster adj display\$1 and connect\$6<br>and (series or chain) and power adj<br>(interrupt\$6 or disconnect or off)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 16:46 |
| S19 | 0   | cluster adj display\$1 and connect\$6<br>and (series or chain) and power adj<br>(interrupt\$6 or disconnect or off or<br>drop\$6) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 16:46 |
| S20 | 0   | cluster adj display\$1 and connect\$6<br>and (series or chain) and power adj<br>(control\$6)                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 16:47 |

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|     |         |   |   |    |    |                  |
|-----|---------|---|---|----|----|------------------|
| S21 | 51      | cluster adj display\$1 and connect\$6 and (series or chain) and power and (control\$6)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 16:47 |
| S22 | 15      | cluster adj display\$1 and connect\$6 and (series or chain) and power and (control\$6) and processor and interrupt\$6 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 16:47 |
| S23 | 3339132 | "4,800376".pn. anf power  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 16:06 |
| S24 | 0       | "4,800376".pn. and power  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 16:07 |
| S25 | 0       | "4,800,376".pn. and power   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 16:07 |
| S26 | 1       | "5,987,532".pn. and power   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 16:07 |
| S27 | 1       | "5,987,532".pn. and power and (interrupt\$6 or disrrupt\$6 or off)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 16:08 |
| S28 | 126     | multiple adj display\$1 adj system  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 16:29 |
| S29 | 9       | multiple adj display\$1 adj system and alert\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 16:10 |
| S30 | 10      | multiple adj display\$1 adj system and (alert\$6 or alarm\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 16:22 |

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|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S31 | 9   | multiple adj display\$1 adj system and (alert\$6 or alarm\$6) and power and (interrupt\$6 or disrrupt\$6 or off) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 16:13 |
| S32 | 9   | multiple adj display\$1 adj system and (alert\$6 or alarm\$6) and (interrupt\$6 or disrrupt\$6 or off)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 16:11 |
| S33 | 7   | multiple adj display\$1 adj system and (power adj supply and alert\$6 or alarm\$6)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 16:25 |
| S34 | 506 | multiple adj display\$1 and (power adj supply and alert\$6 or alarm\$6)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 16:25 |
| S35 | 0   | multiple adj display\$1 and (power adj supply adj (alert\$6 or alarm\$6))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 16:26 |
| S36 | 1   | multiple adj display\$1 and (power adj (alert\$6 or alarm\$6))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 16:26 |
| S37 | 1   | multiple adj display\$1 adj system and power adj (interrupt\$6 or disrupt\$6)                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 16:31 |
| S38 | 23  | multiple adj display\$1 and power adj (interrupt\$6 or disrupt\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 16:38 |
| S39 | 97  | (multiple or plural\$6) adj display\$1 and power adj (interrupt\$6 or disrupt\$6)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 16:39 |
| S40 | 40  | (multiple or plural\$6) adj display\$1 and power adj (interrupt\$6 or disrupt\$6) and (alert\$6 or alarm\$6)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 16:39 |

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|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S41 | 5   | (multiple or plural\$6) adj display\$1 and power adj (interrupt\$6 or disrupt\$6) and (alert\$6 or alarm\$6) adj signal  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 16:39 |
| S42 | 2   | "6,137,490".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 08:56 |
| S43 | 1   | "6,137,490".pn. and power  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 08:56 |
| S44 | 1   | "6,137,490".pn. and power and interrupt\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 08:57 |
| S45 | 212 | (plural\$6 or cluster\$6) adj display\$1 and connect\$6 adj (serial\$6 or chain\$6)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 09:09 |
| S46 | 107 | (plural\$6 or cluster\$6 or multiple\$6) adj display\$1 and connect\$6 adj (serial\$6 or chain\$6) and power\$6 adj supply\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 09:10 |
| S47 | 64  | (plural\$6 or cluster\$6 or multiple\$6) adj display\$1 and connect\$6 adj (serial\$6 or chain\$6) and power\$6 adj supply\$6 and (disrupt\$6 or interrupt\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 09:11 |
| S48 | 64  | (plural\$6 or cluster\$6 or multiple\$6) adj display\$1 and connect\$6 adj (serial\$6 or chain\$6) and power\$6 adj supply\$6 and (disrupt\$6 or interrupt\$6) and control\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 09:11 |
| S49 | 0   | (plural\$6 or cluster\$6 or multiple\$6) adj display\$1 and connect\$6 adj (serial\$6 or chain\$6) and power\$6 adj supply\$6 and (disrupt\$6 or interrupt\$6) and control\$5 and transmit\$6 adj (alert\$6 or alarm\$6) adj signal\$6 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 09:13 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S50 | 2   | (plural\$6 or cluster\$6 or multiple\$6)<br>adj display\$1 and connect\$6 adj<br>(serial\$6 or chain\$6) and power\$6 adj<br>supply\$6 and (disrupt\$6 or<br>interrupt\$6) and control\$5 and<br>transmit\$6 and (alert\$6 or alarm\$6)<br>adj signal\$6 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 09:17 |
| S51 | 17  | (plural\$6 or cluster\$6 or multiple\$6)<br>adj display\$1 and connect\$6 adj<br>(serial\$6 or chain\$6) and power\$6 adj<br>supply\$6 and (disrupt\$6 or<br>interrupt\$6) and control\$5 and<br>transmit\$6 and (alert\$6 or alarm\$6)                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 09:29 |
| S52 | 0   | (plural\$6 or cluster\$6 or multiple\$6)<br>adj display\$1 and connect\$6 adj<br>(serial\$6 or chain\$6) and power\$6 adj<br>supply\$6 adj (disrupt\$6 or<br>interrupt\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 09:29 |
| S53 | 11  | (plural\$6 or cluster\$6 or multiple\$6)<br>adj display\$1 and connect\$6 and<br>power\$6 adj supply\$6 adj (disrupt\$6<br>or interrupt\$6)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 09:44 |
| S54 | 5   | (plural\$6 or cluster\$6 or multiple\$6)<br>adj display\$1 and connect\$6 and<br>(serial\$6 or chain\$6) and power\$6 adj<br>supply\$6 adj (disrupt\$6 or<br>interrupt\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 09:30 |
| S55 | 3   | (plural\$6 or cluster\$6 or multiple\$6)<br>adj display\$1 and connect\$6 and<br>(serial\$6 or chain\$6) and power\$6 adj<br>supply\$6 adj (disrupt\$6 or<br>interrupt\$6) and (alarm\$6 or alert\$6)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 09:31 |
| S56 | 110 | (plural\$6 or cluster\$6 or multiple\$6)<br>adj display\$1 and power adj<br>(interrupt\$6 or disrupt\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:07 |
| S57 | 46  | (plural\$6 or cluster\$6 or multiple\$6)<br>adj display\$1 and power adj<br>(interrupt\$6 or disrupt\$6) and (alert\$6<br>or alarm\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 09:46 |
| S58 | 43  | (plural\$6 or cluster\$6 or multiple\$6)<br>adj display\$1 and power adj<br>(interrupt\$6 or disrupt\$6) and (alert\$6<br>or alarm\$6) and signal\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 09:47 |

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|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S59 | 0     | (plural\$6 or cluster\$6 or multiple\$6)<br>adj display\$1 and power adj<br>(interrupt\$6 or disrupt\$6) and<br>((alert\$6 or alarm\$6) and signal\$6 and<br>neighbour\$6 and display\$)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 09:47 |
| S60 | 0     | (plural\$6 or cluster\$6 or multiple\$6)<br>adj display\$1 and power adj<br>(interrupt\$6 or disrupt\$6) and<br>((alert\$6 or alarm\$6) and signal\$6 and<br>neighbour\$6 and display\$6) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 09:47 |
| S61 | 32    | (plural\$6 or cluster\$6 or multiple\$6)<br>adj display\$1 and power adj<br>(interrupt\$6 or disrupt\$6) and (alert\$6<br>or alarm\$6) and signal\$6 and<br>"adjacent"                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 09:48 |
| S62 | 0     | (plural\$6 or cluster\$6 or multiple\$6)<br>adj display\$1 and power adj<br>(interrupt\$6 or disrupt\$6) and<br>((alert\$6 or alarm\$6) and signal\$6 and<br>"adjacent" and display\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 09:48 |
| S63 | 32    | (plural\$6 or cluster\$6 or multiple\$6)<br>adj display\$1 and power adj<br>(interrupt\$6 or disrupt\$6) and<br>((alert\$6 or alarm\$6) and signal\$6 and<br>"adjacent" and display\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 09:48 |
| S64 | 72032 | financial I adj loop adj terminal\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 10:22 |
| S65 | 72032 | financial I adj loop adj communication  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 10:22 |
| S66 | 72032 | financial I adj loop adj communication<br>adj terminal\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 10:22 |
| S67 | 72032 | financial I adj loop adj communication<br>adj display adj terminal\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 10:22 |
| S68 | 0     | financial adj loop adj communication<br>adj display adj terminal\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 10:23 |



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|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S69 | 0     | financial adj loop adj communicat\$6<br>adj display adj terminal\$1 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 10:23 |
| S70 | 0     | financial adj loop adj communicat\$6                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 10:23 |
| S71 | 0     | financial adj display adj terminal\$1                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 10:24 |
| S72 | 72032 | financial   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 10:24 |
| S73 | 197   | financial adj terminal\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 10:24 |
| S74 | 0     | financial adj terminal\$1 adj display\$6                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 10:24 |
| S75 | 96    | financial adj terminal\$1 and display\$6                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 10:25 |
| S76 | 36197 | financial and display\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 10:25 |
| S77 | 1     | financial and display\$6 and<br>communicat\$6 adj ring              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 10:25 |
| S78 | 13992 | display\$1 and single adj line                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 10:58 |

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|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S79 | 940 | display\$1 and single adj line and<br>seri\$6 adj connect\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 10:58 |
| S80 | 0   | display\$1 and single adj line and<br>seri\$6 adj connect\$6 and display\$6 adj<br>power adj (interrupt\$6 or disrupt\$6)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 10:59 |
| S81 | 9   | display\$1 and, single adj line and<br>seri\$6 adj connect\$6 and display\$6<br>and power adj (interrupt\$6 or<br>disrupt\$6)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:05 |
| S82 | 8   | display\$1 and single adj line and<br>seri\$6 adj connect\$6 and (display\$6<br>and power adj (interrupt\$6 or<br>disrupt\$6) and "adjacent" and<br>display\$1)        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:00 |
| S83 | 0   | display\$1 and single adj line and<br>seri\$6 adj connect\$6 and (display\$6<br>and power adj (interrupt\$6 or<br>disrupt\$6) and "adjacent" adj<br>display\$1)        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:01 |
| S84 | 9   | display\$1 and single adj line and<br>seri\$6 adj connect\$6 and (display\$6<br>and power adj (interrupt\$6 or<br>disrupt\$6) and ("adjacent" or next or<br>previous)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:01 |
| S85 | 7   | display\$1 and display\$6 adj power adj<br>(interrupt\$6 or disrupt\$6)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:06 |
| S86 | 0   | (plural\$6 or cluster\$6 or multiple\$6)<br>adj display\$1 and power adj<br>(interrupt\$6 or disrupt\$6) adj<br>display\$6 adj "adjacent" adj display\$1               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:07 |
| S87 | 0   | (plural\$6 or cluster\$6 or multiple\$6)<br>adj display\$1 and power adj<br>(interrupt\$6 or disrupt\$6) adj<br>display\$6 adj "adjacent"                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:08 |
| S88 | 0   | (plural\$6 or cluster\$6 or multiple\$6)<br>adj display\$1 and power adj<br>(interrupt\$6 or disrupt\$6) adj<br>display\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:08 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S89 | 15   | (plural\$6 or cluster\$6 or multiple\$6)<br>adj display\$1 and power adj<br>(interrupt\$6 or disrupt\$6) and<br>display\$6 adj status\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:15 |
| S90 | 1    | (plural\$6 or cluster\$6 or multiple\$6)<br>adj display\$1 and power adj<br>(interrupt\$6 or disrupt\$6) and<br>display\$6 adj status\$6 and ((next or<br>previous) adj display\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:18 |
| S91 | 15   | (plural\$6 or cluster\$6 or multiple\$6)<br>adj display\$1 and power adj<br>(interrupt\$6 or disrupt\$6) and<br>display\$6 adj status\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/28 08:13 |
| S92 | 3204 | display\$1 and display\$6 and power adj<br>(interrupt\$6 or disrupt\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:21 |
| S93 | 413  | 710/9.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:21 |
| S94 | 249  | 710/9.ccls. and power   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:22 |
| S95 | 119  | 710/9.ccls. and power and<br>(interrupt\$6 or disrupt\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:22 |
| S96 | 1    | 710/9.ccls. and power adj (interrupt\$6<br>or disrupt\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:23 |
| S97 | 40   | 710/9.ccls. and power adj supply and<br>(interrupt\$6 or disrupt\$6)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:23 |
| S98 | 31   | 710/9.ccls. and power adj supply and<br>(interrupt\$6 or disrupt\$6) and multiple   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:25 |

## EAST Search History

|          |   |  |   |    |    |                  |
|----------|---|--|---|----|----|------------------|
| S99      | 1 | 710/9.ccls. and power adj supply and (interrupt\$6 or disrupt\$6) and multiple adj display\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:24 |
| S10<br>0 | 0 | 340/721.ccls. and power adj supply and (interrupt\$6 or disrupt\$6) and multiple adj display\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:31 |
| S10<br>1 | 0 | 340/721.ccls. and power adj supply and (interrupt\$6 or disrupt\$6)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:30 |
| S10<br>2 | 0 | 340/721.ccls. and power adj supply   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:30 |
| S10<br>3 | 0 | 340/721.ccls. and power and (interrupt\$6 or disrupt\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:31 |
| S10<br>4 | 0 | 340/721.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:31 |
| S10<br>5 | 2 | 345/1.3.ccls. and power adj supply and (interrupt\$6 or disrupt\$6) and multiple adj display\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:35 |
| S10<br>6 | 0 | 345/1.3.ccls. and power adj supply and (interrupt\$6 or disrupt\$6 or down or off) and multiple adj display\$1 and (disrupt\$6 and dispaly\$6 and data)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:36 |
| S10<br>7 | 0 | 345/1.3.ccls. and power adj supply and (interrupt\$6 or disrupt\$6 or down or off) and multiple adj display\$1 and (disrupt\$6 and display\$6 and data)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:36 |
| S10<br>8 | 5 | 345/1.3.ccls. and power adj supply and (interrupt\$6 or disrupt\$6 or down or off) and multiple adj display\$1 and ((disrupt\$6 or stop\$6 or delay\$6) and display\$6 and data) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:42 |

## EAST Search History

|          |      |   |   |    |    |                  |
|----------|------|---|---|----|----|------------------|
| S10<br>9 | 2    | 345/1.3.ccls. and power adj<br>(interrupt\$6 or disrupt\$6 or down or<br>off) and multiple adj display\$1 and<br>((disrupt\$6 or stop\$6 or delay\$6) and<br>display\$6 and data) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 11:42 |
| S11<br>0 | 40   | Host and network and serial and<br>respond\$6 and power\$6 and<br>interrupt\$6 and transmit\$6 and alert<br>and signal and neighbour\$6 and<br>display\$1                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/28 07:39 |
| S11<br>1 | 0    | Host and network and serial and<br>respond\$6 and power\$6 and<br>interrupt\$6 and transmit\$6 and alert<br>and signal and neighbour\$6 adj<br>display\$1                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/28 07:35 |
| S11<br>2 | 0    | Host and network and serial and<br>respond\$6 and power\$6 adj<br>interrupt\$6 and transmit\$6 and alert<br>and signal and neighbour\$6 and<br>display\$1                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/28 07:35 |
| S11<br>3 | 0    | Host and network and serial and<br>respond\$6 and power\$6 adj<br>interrupt\$6 and transmit\$6 and alert<br>and signal and neighbour\$6 and<br>display\$1                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/28 07:35 |
| S11<br>4 | 40   | Host and network and serial and<br>respond\$6 and power\$6 adj supply<br>and interrupt\$6 and transmit\$6 and<br>alert and signal and neighbour\$6 and<br>display\$1              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/28 07:36 |
| S11<br>5 | 1561 | Host and network and serial and<br>respond\$6 and power\$6 and<br>interrupt\$6 and transmit\$6 and alert<br>and signal and display\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/28 07:39 |
| S11<br>6 | 71   | Host and network and serial and<br>respond\$6 and power\$6 and<br>interrupt\$6 and transmit\$6 and alert<br>adj signal and display\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/28 07:39 |
| S11<br>7 | 105  | Host and network and serial and<br>respond\$6 and power\$6 and<br>interrupt\$6 and transmit\$6 and<br>alert\$6 adj signal\$6 and display\$1                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/28 07:43 |
| S11<br>8 | 5    | Host and network and serial and<br>respond\$6 and power\$6 and<br>interrupt\$6 and transmit\$6 adj alert\$6<br>adj signal\$6 and display\$1                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/28 07:40 |

## EAST Search History

|          |     |  |   |    |    |                  |
|----------|-----|--|---|----|----|------------------|
| S11<br>9 | 18  | Host and network and serial and respond\$6 and power\$6 adj interrupt\$6 and transmit\$6 and alert\$6 adj signal\$6 and display\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/28 07:43 |
| S12<br>0 | 9   | (plural\$6 or cluster\$6 or multiple\$6) adj display\$1 and power adj (interrupt\$6 or disrupt\$6) and (display\$6 adj status\$6 and selectiv\$6)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/22 10:22 |
| S12<br>1 | 0   | (plural\$6 or cluster\$6 or multiple\$6) adj display\$1 and power adj (interrupt\$6 or disrupt\$6) and (display\$6 adj status\$6 and selectiv\$6 adj displays)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/28 08:17 |
| S12<br>2 | 0   | (plural\$6 or cluster\$6 or multiple\$6) adj display\$1 and power adj (interrupt\$6 or disrupt\$6 or failure\$6) and (display\$6 adj status\$6 and selectiv\$6 adj displays)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/28 08:18 |
| S12<br>3 | 0   | (plural\$6 or cluster\$6 or multiple\$6) adj display\$1 and power adj (interrupt\$6 or disrupt\$6 or fail\$6) and (display\$6 adj status\$6 and selectiv\$6 adj displays)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/28 08:18 |
| S12<br>4 | 26  | (plural\$6 or cluster\$6 or multiple\$6) adj display\$1 and power adj (interrupt\$6 or disrupt\$6 or fail\$6) and (display\$6 adj status\$6 and select\$6 adj displays)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/30 14:16 |
| S12<br>5 | 0   | (plural\$6 or cluster\$6 or multiple\$6) adj display\$1 and (display\$6 adj power adj (interrupt\$6 or disrupt\$6 or fail\$6) and select\$6 adj displays)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/28 08:25 |
| S12<br>6 | 1   | (plural\$6 or cluster\$6 or multiple\$6) adj display\$1 and (display\$6 adj power adj (interrupt\$6 or disrupt\$6 or fail\$6) )  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/28 08:25 |
| S12<br>7 | 153 | (plural\$6 or cluster\$6 or multiple\$6) adj display\$1 and power adj (interrupt\$6 or disrupt\$6 or fail\$6) and ((alert or alarm) and (send\$6 or transmit\$6) and (control\$6 or process\$6 or examin\$6 or CPU)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/30 14:18 |

## EAST Search History

|          |    |   |   |    |    |                  |
|----------|----|---|---|----|----|------------------|
| S12<br>8 | 35 | (plural\$6 or cluster\$6 or multiple\$6)<br>adj display\$1 and power adj<br>(interrupt\$6 or disrupt\$6 or fail\$6) and<br>((alert or alarm) adj signal\$6 and<br>(send\$6 or transmit\$6) and (control\$6<br>or process\$6 or examin\$6 or CPU))                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/30 14:53 |
| S12<br>9 | 3  | (plural\$6 or cluster\$6 or multiple\$6)<br>adj display\$1 and power adj<br>(interrupt\$6 or disrupt\$6 or fail\$6) and<br>((alert or alarm) adj signal\$6 adj<br>(send\$6 or transmit\$6 or generat\$6)<br>and (control\$6 or process\$6 or<br>examin\$6 or CPU))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/31 08:19 |
| S13<br>0 | 35 | (plural\$6 or cluster\$6 or multiple\$6)<br>adj display\$1 and power adj<br>(interrupt\$6 or disrupt\$6 or fail\$6) and<br>((alert or alarm) adj signal\$6 and<br>(send\$6 or transmit\$6 or generate\$6)<br>and (control\$6 or process\$6 or<br>examin\$6 or CPU)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/30 14:54 |
| S13<br>1 | 17 | (plural\$6 or cluster\$6 or multiple\$6)<br>adj display\$1 and power adj<br>(interrupt\$6 or disrupt\$6 or fail\$6) and<br>((alert or alarm) adj signal\$6 and<br>(send\$6 or transmit\$6 or generate\$6)<br>adj (control\$6 or process\$6 or<br>examin\$6 or CPU)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/30 14:54 |
| S13<br>2 | 2  | "5,987,532".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/31 07:51 |
| S13<br>3 | 2  | "6,864,921".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/31 08:17 |
| S13<br>4 | 1  | "6,864,921".pn. and power   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/31 08:18 |
| S13<br>5 | 0  | "6,864,921".pn. and (power and<br>(interrrupt\$6 or disrupt\$6 or fail\$6))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/31 08:18 |

## EAST Search History

|          |     |   |   |    |    |                  |
|----------|-----|---|---|----|----|------------------|
| S13<br>6 | 2   | (plural\$6 or cluster\$6 or multiple\$6)<br>adj display\$1 and power adj<br>(interrupt\$6 or disrupt\$6 or fail\$6) and<br>((alert or alarm) adj signal\$6 adj<br>(send\$6 or transmit\$6 or generat\$6)<br>and (NEXT OR PREVIOUS OR<br>ADJECENT) AND DISPLAY AND UNIT) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/31 08:21 |
| S13<br>7 | 217 | (IBM or international adj business adj<br>machine) and loop adj communicat\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/31 13:05 |
| S13<br>8 | 2   | (IBM or international adj business adj<br>machine) and loop adj communicat\$6<br>and power adj interrupt\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/31 13:07 |
| S13<br>9 | 80  | (IBM or international adj business adj<br>machine) and loop adj communicat\$6<br>and display  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/31 13:05 |
| S14<br>0 | 1   | (IBM or international adj business adj<br>machine) and loop adj communicat\$6<br>and plural\$6 adj display\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/31 13:06 |
| S14<br>1 | 2   | (IBM or international adj business adj<br>machine) and loop adj communicat\$6<br>and power adj interrupt\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/31 13:06 |
| S14<br>2 | 71  | (IBM or international adj business adj<br>machine) and loop adj communicat\$6<br>and plural\$6 and display\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/31 13:06 |
| S14<br>3 | 2   | (IBM or international adj business adj<br>machine) and loop adj communicat\$6<br>and power adj interrupt\$6 and<br>plural\$6 and display\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/31 13:07 |
| S14<br>4 | 2   | "4,759,009".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 10:55 |



## EAST Search History

|          |     |   |   |    |    |                  |
|----------|-----|---|---|----|----|------------------|
| S14<br>5 | 241 | plural\$6 adj display\$1 and examin\$6<br>same unit   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 11:15 |
| S14<br>6 | 35  | plural\$6 adj display\$1 and examin\$6<br>same unit same transmit\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 11:22 |
| S14<br>7 | 0   | plural\$6 adj display\$1 and examin\$6<br>same unit same transmit\$6 same<br>(alart\$6 or alarm\$7) same power\$6<br>same supply\$6 same interrupt\$6                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 11:18 |
| S14<br>9 | 0   | plural\$6 adj display\$1 and examin\$6<br>same unit same transmit\$6 same<br>(alart\$6 or alarm\$7) same power\$6<br>same interrupt\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 11:18 |
| S15<br>0 | 0   | plural\$6 adj display\$1 and examin\$6<br>same unit same transmit\$6 same<br>(alart\$6 or alarm\$7) same power\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 11:18 |
| S15<br>1 | 0   | plural\$6 adj display\$1 and examin\$6<br>same unit same transmit\$6 same<br>(alart\$6 or alarm\$7) and power\$6<br>same supply\$6 same interrupt\$6                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 11:18 |
| S15<br>3 | 0   | plural\$6 adj display\$1 and examin\$6<br>same unit same transmit\$6 same<br>(alart\$6 or alarm\$7) and power\$6<br>same (interrupt\$6 or disrupt\$6 or<br>fail\$6 or disable\$6) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 11:20 |
| S15<br>4 | 4   | plural\$6 adj display\$1 and examin\$6<br>same unit same transmit\$6 same<br>(alart\$6 or alarm\$7) and power\$6 and<br>(interrupt\$6 or disrupt\$6 or fail\$6 or<br>disable\$6)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 11:23 |
| S15<br>5 | 0   | plural\$6 adj display\$1 and (examin\$6<br>adj unit) same transmit\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 11:22 |
| S15<br>6 | 2   | plural\$6 adj display\$1 and (examin\$6<br>adj unit) and transmit\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 11:23 |

## EAST Search History

|          |     |  |   |    |    |                  |
|----------|-----|--|---|----|----|------------------|
| S15<br>7 | 224 | plural\$6 adj display\$1 and ((examin\$6 or detect\$6) adj unit) and transmit\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 12:22 |
| S15<br>8 | 31  | plural\$6 adj display\$1 and (examin\$6 or detect\$6) same unit same transmit\$6 same (alart\$6 or alarm\$7) and power\$6 and (interrupt\$6 or disrupt\$6 or fail\$6 or disable\$6)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 11:24 |
| S15<br>9 | 8   | plural\$6 adj display\$1 and (examin\$6 or detect\$6) same unit same transmit\$6 same (alart\$6 or alarm\$7) same power\$6 and (interrupt\$6 or disrupt\$6 or fail\$6 or disable\$6)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 11:39 |
| S16<br>0 | 0   | plural\$6 adj display\$1 and (examin\$6 or detect\$6) same unit same transmit\$6 same (alart\$6 or alarm\$7) same power\$6 same (interrupt\$6 or disrupt\$6 or fail\$6 or disable\$6)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 11:25 |
| S16<br>1 | 0   | plural\$6 adj display\$1 and (examin\$6 or detect\$6) same unit same (transmit\$6 or send\$6) same (alart\$6 or alarm\$7) same power\$6 same (interrupt\$6 or disrupt\$6 or fail\$6 or disable\$6) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 11:25 |
| S16<br>2 | 1   | plural\$6 adj display\$1 and (examin\$6 or detect\$6) same transmit\$6 same (alart\$6 or alarm\$7) same power\$6 same (interrupt\$6 or disrupt\$6 or fail\$6 or disable\$6)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 11:38 |
| S16<br>3 | 296 | plural\$6 adj display\$1 same power\$6 and (interrupt\$6 or disrupt\$6 or fail\$6 or disable\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 11:39 |
| S16<br>4 | 31  | plural\$6 adj display\$1 same power\$6 same (interrupt\$6 or disrupt\$6 or fail\$6 or disable\$6)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 12:10 |
| S16<br>5 | 0   | plural\$6 adj display\$1 same power\$6 same (interrupt\$6 or disrupt\$6 or fail\$6 or disable\$6) and transmit\$6 same (alarm\$6 or alert\$6) same signal\$6                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 11:41 |

## EAST Search History

|          |     |  |   |    |    |                  |
|----------|-----|--|---|----|----|------------------|
| S16<br>6 | 0   | plural\$6 adj display\$1 same power\$6 same (interrupt\$6 or disrupt\$6 or fail\$6 or disable\$6) and transmit\$6 same (alarm\$6 or alert\$6)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 11:41 |
| S16<br>7 | 1   | plural\$6 adj display\$1 same power\$6 same (interrupt\$6 or disrupt\$6 or fail\$6 or disable\$6) and (transmit\$6 or send\$6 or generat\$6) same (alarm\$6 or alert\$6) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 11:42 |
| S16<br>8 | 3   | plural\$6 adj display\$1 same power\$6 same (interrupt\$6 or disrupt\$6 or fail\$6 or disable\$6) and (alarm\$6 or alert\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/22 10:19 |
| S16<br>9 | 0   | fanacial same loop same system   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 12:11 |
| S17<br>0 | 259 | financial same loop same system  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 12:21 |
| S17<br>1 | 0   | financial same loop same system and plural\$6 adj display\$6 adj terminal\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 12:12 |
| S17<br>2 | 1   | financial same loop same system and plural\$6 adj display\$6 and terminal\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 12:13 |
| S17<br>3 | 0   | financial same loop same system and plural\$6 adj display\$6 and terminal\$1 and power adj failure   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 12:13 |
| S17<br>4 | 0   | financial same loop same system and plural\$6 adj terminal\$1 and power adj failure  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 12:13 |
| S17<br>5 | 17  | financial same loop same system and power\$6 same (interrupt\$6 or disrupt\$6 or fail\$6 or disable\$6) and (alarm\$6 or alert\$6)                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 12:16 |

## EAST Search History

|          |       |  |   |    |    |                  |
|----------|-------|--|---|----|----|------------------|
| S17<br>6 | 0     | financial same loop same system and plural\$6 adj terminal\$1 and power\$6 same (interrupt\$6 or disrupt\$6 or fail\$6 or disable\$6) and (alarm\$6 or alert\$6)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 12:14 |
| S17<br>7 | 16941 | financial same loop same system and plural\$6 smae terminal\$1 and power\$6 same (interrupt\$6 or disrupt\$6 or fail\$6 or disable\$6) and (alarm\$6 or alert\$6)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 12:15 |
| S17<br>8 | 2     | financial same loop same system and plural\$6 same terminal\$1 and power\$6 same (interrupt\$6 or disrupt\$6 or fail\$6 or disable\$6) and (alarm\$6 or alert\$6)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 12:15 |
| S17<br>9 | 1     | financial same loop same system and "345"/\$.CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 12:22 |
| S18<br>0 | 145   | plural\$6 adj display\$1 and ((examin\$6 or detect\$6) adj unit) and transmit\$6 AND POWER   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 12:23 |
| S18<br>1 | 7     | plural\$6 adj display\$1 and ((examin\$6 or detect\$6) adj unit) and transmit\$6 AND POWER and (interrupt\$6 or disrupt\$6 or fail\$6 or disable\$6) AND (ALERT\$6 OR ALRM\$6) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 12:37 |
| S18<br>2 | 14    | plural\$6 adj display\$1 and ((examin\$6 or detect\$6) adj unit) and transmit\$6 AND POWER and (interrupt\$6 or disrupt\$6 or fail\$6 or disable\$6) AND "345"/\$.CCLS.        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 12:48 |
| S18<br>3 | 75    | plural\$6 adj display\$1 and ((examin\$6 or detect\$6) adj unit) and transmit\$6 AND POWER and (interrupt\$6 or disrupt\$6 or fail\$6 or disable\$6)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 12:48 |
| S18<br>4 | 2     | "5,987,532".PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21 13:05 |

10/668374

Inventor: KIM, BYOUNG-HAN

Status: 71 - RESPONSE TO NON-FINAL OFFICE ACTION ENTERED AND FORWARDED TO EXAMINER

Title: CHAINED IMAGE DISPLAY APPARATUS HAVING MUTUAL EXAMINING FUNCTION

Examiner: DHARIA, PRABODH

GAU: 2629  
Classification: 345/001.100

All tab report (2 items, sorted by IDS ASC)

| IDS | Annot Avail | Doc Code | Date       | Pages | Conten | Entry # | Review Date         | Reviewer |
|-----|-------------|----------|------------|-------|--------|---------|---------------------|----------|
| ✓   |             | IDS      | 09/24/2003 | 5     | M844   | 13      | 04/28/2006 11:52:33 | PDharia  |
|     |             | 1449     | 05/01/2006 | 1     |        |         | N/A                 |          |